

# BASO 2.5

## DIRECT/INDIRECT



### Catalog Number Example

BASO 2.5-PDT-BL-OPBW-30K-C80-UNV-010V-SEN-455LF-NLC-ST-96IN

#### A RANGE

BASO 2.5      BASO2.5

#### B MOUNTING

Pendant      P D T

Pendant in-line ACT T-BAR      P A T

Pendant in-line ACT SLOT      P A S

Pendant ACT center tile      P A C

pendant suspension set includes cable suspension and one white power feeder with a white junction box cover

Wall mounted      W A L

for black power feeds or junction box covers, please contact customer service

#### C COLOR

QS White      W H

QS Black      B L

Gray      G R

Custom color RAL      X X

trimless version available in white only

#### D LENS

HP opal cover direct      O P B W

batwing cover indirect

#### E CCT

2700K      2 7 K

QS 3000K      3 0 K

QS 3500K      3 5 K

4000K      4 0 K

#### F CRI

CRI > 80      C 8 0

CRI > 90      C 9 0

#### G VOLTAGE

120V / 277V      U N V

#### H DIMMING

QS 0-10V 1%      0 1 0 V

Lutron EcoSystem      L E S 1

Quantum, Vive, GRAFIK Eye, HomeWorks

Power over ethernet      P O E C

consult customer service for compatibility

Custom dimming      X X X X

consult customer service for compatibility

#### I SENSOR (optional)

Integrated Sensor      S E N

consult customer service for sensor request

#### J OUTPUT LM/FT DOWN

QS 500lm/ft 100% ↓      0 5 0 0 L F

QS 750lm/ft 100% ↓      0 7 5 0 L F

QS 1000lm/ft 100% ↓      1 0 0 0 L F

Custom lm/ft      X X X X L F

custom lumen up to 1200 lm/ft

#### K OUTPUT LM/FT UP

QS 500lm/ft ↑      0 5 0 0 L F

QS 750lm/ft ↑      0 7 5 0 L F

QS 1000lm/ft ↑      1 0 0 0 L F

Custom lm/ft      X X X X L F

custom lumen up to 1000 lm/ft

#### K CIRCUIT / EM

QS Single circuit      \*

EMC night light circuit      N L C

EMB available in 4ft and 8ft      E M #

Dual Circuit      D C

\* leave blank

#### L SHAPE / PATTERN

QS Linear / straight      S T

QS Linear / straight + flex inset      S F

includes 1ft. field-cutable section; only available for 4' and 8' segments

L-shape      L S

□-shape (rectangular shape)      R S

U-shape      U S

Custom shape      X X

#### M DIMENSIONS IN INCH

QS Linear 4'      4 8 I N

QS Linear 6'      7 2 I N

QS Linear 8'      9 6 I N

Linear custom      # # # I N

Linear flex inset      # # # I N

includes 4' to 3' field-cutable section

L-Shape      # # # X # # # I N

U-Shape      # # # X # # # X # # # I N

□-Shape      # # # X # # # I N

for curved options, please see our SHAPES brochure

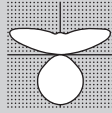
for lengths including flex insets, round up to the nearest total foot length

#### N CERTIFICATION (optional)

Red List Approved      D R L A

#### PERFORMANCE

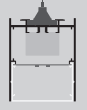
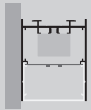
- Up to 112lm/W efficiency
- 455 / 750lm/ft
- CRI > 80 & CRI > 90
- Damp rated



#### MOUNTING

Wall

Pendant



#### PATTERNS



\*X Shapes



Angular



Curves



Rectangular



\*T Shapes



\*Wall to Ceiling

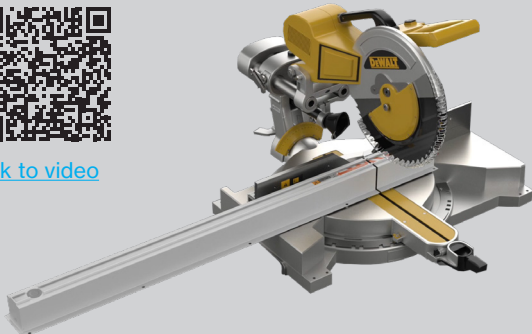
For customization, please contact customer service

#### FIELD-CUTTABLE FLEX

Down to 1/16"





[link to video](#)



**BASO**  
basolighting.com  
xalusa.com

### Technical data

	SIZE TYPE	LED COLOR TEMPERATURE	INPUT WATTS	DELIVERED LM TOTAL	LIGHT DISTRIBUTION	DELIVERED LM DIRECT	DELIVERED LM INDIRECT	OPTICAL EFFICIENCY	LUMINAIRE EFFICACY
<b>BASO DIRECT / INDIRECT</b>									
	e LED	4' linear	16.4 W	1820 lm	40% down / 60% up	188 lm/ft	270 lm/ft	72%	111 lm/W
		8' linear	32.8 W	3650 lm					
		2' + 2' corner	16.4 W	1820 lm					
	e <sup>2</sup> LED	4' linear	26.8 W	3020 lm	40% down / 60% up	312 lm/ft	445 lm/ft	72%	112 lm/W
		8' linear	53.5 W	6040 lm					
		2' + 2' corner	26.8 W	3020 lm					

for 30 K or 35 K multiply lm value by 0.96

### Patterns top view

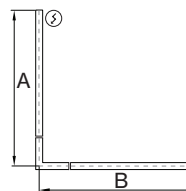
#### LINEAR

A	FIXTURES	CODE
48"	1 × 4' linear	ST - 0 4 FT
96"	1 × 8' linear	ST - 0 8 FT
144"	3 × 4' linear	ST - 1 2 FT



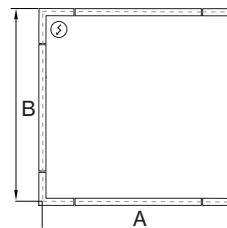
#### L-SHAPE

A / B	FIXTURES	CODE
48" / 48"	2 × 2' linear + 1 × 2' × 2' corner	LS - 0 4 X 0 4 FT
48" / 96"	1 × 2' linear + 1 × 6' linear + 1 × 2' × 2' corner	LS - 0 4 X 0 8 FT
96" / 96"	2 × 6' linear + 1 × 2' × 2' corner	LS - 0 8 X 0 8 FT



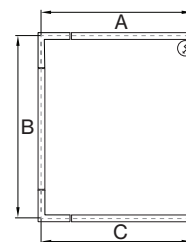
#### □-SHAPE (rectangular shape)

A / B	FIXTURES	CODE
48" / 48"	4 × 2' × 2' corner	RS - 0 4 X 0 4 FT
48" / 96"	2 × 4' linear + 4 × 2' × 2' corner	RS - 0 4 X 0 8 FT
96" / 96"	4 × 4' linear + 4 × 2' × 2' corner	RS - 0 8 X 0 8 FT



#### U-SHAPE

A / B / C	FIXTURES	CODE
48" / 48" / 48"	2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 0 4 X 0 4 FT
48" / 96" / 48"	1 × 4' linear + 2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 0 8 X 0 4 FT
48" / 144" / 48"	1 × 8' linear + 2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 1 2 X 0 4 FT



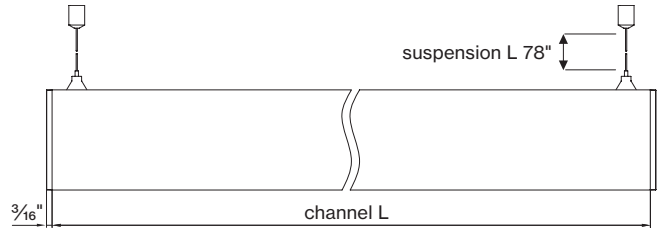
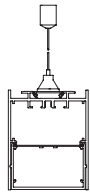
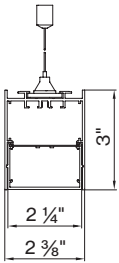
DIMENSIONS

**BASO 2.5**

PENDANT

direct

direct / indirect

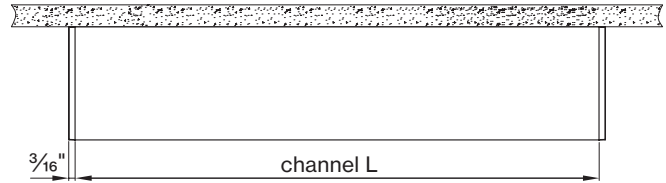
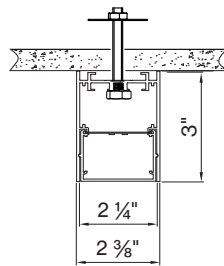
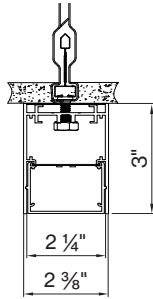
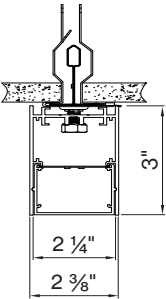


**BASO 2.5 SPECIALITY MOUNTING**

SURFACE  
in-line ACT TBAR

SURFACE  
in-line ACT SLOT

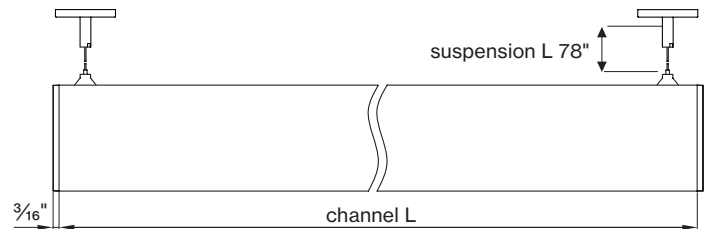
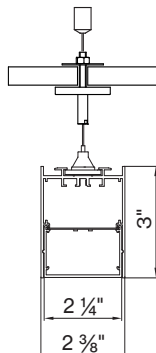
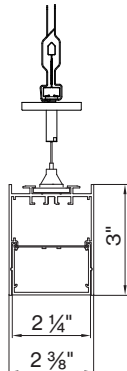
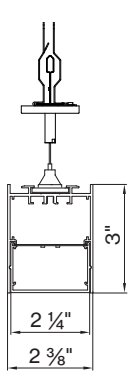
SURFACE  
ACT center tile



PENDANT  
ACT TBAR

PENDANT  
in-line ACT SLOT

PENDANT  
ACT center tile



**Declare.**

**BASO 1.5 2.5 4.0**  
**XAL USA Incorporated**  
 Final Assembly: Collins, Connecticut, USA  
 LBC (Declare's brand)  
 End of Life Options: Recyclable (70%), Landfill (30%)  
**Ingredients:**  
 Aluminum, 2-Phenylacetic acid, 2-methyl-, methyl ester, polymer  
 with ethyl 2-cyanobutylate, Steel, manufacturer, Chemical, Copper  
 chloride (CuCl2), Polyvinyl Chloride, Inorganic Selenium  
 Polydimethylsiloxane (PDMS), Hexamethylphosphoramide (HMP)  
 Copper Iron, Tin, Organic Silicones, Zinc  
 LBC Temp Exception RECOG - Small Electrical Components  
**Living Building Challenge Criteria:**  
**HB Red List:**  
 LBC Red List Free: V Disposed 100% at 100ppm  
 LBC Red List Approved: VOC Content: Not Applicable  
 Recycled  
**HB Interior Performance:** Not Applicable  
**HB Responsible Sourcing:** Not Applicable  
 XAL-0002  
 8/31/23 REV 2024  
 Original Issue Date: 2023  
 INTERNATIONAL LIVING FUTURE INITIATIVE | [www.livingfuture.com](http://www.livingfuture.com)

**BASO mounting instructions**

Get access to the BASO 2.5 mounting instructions faster by scanning the QR code.



[www.xalusa.com/resources/mounting-instructions/baso](http://www.xalusa.com/resources/mounting-instructions/baso)